

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|------------------|---------|------------------|
| L6 | 15986 | (print\$4 or record\$4) and (voltage same (control\$4 or adjust\$4 or regulat\$4 or convert\$4)) and comparat\$4 and modulat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/24 12:39 |
| L7 | 3715 | 6 and ((voltage same (control\$4 or adjust\$4 or regulat\$4 or convert\$4))) and comparat\$4 and (pulse near2 width near2 modulat\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/24 12:25 |
| L8 | 1755 | 7 and ((voltage same (control\$4 or adjust\$4 or regulat\$4 or convert\$4))) and (comparat\$4 same voltage same (reference or predetermin\$4)) and (pulse near2 width near2 modulat\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/24 12:26 |
| L9 | 1451 | 8 and ((voltage same (control\$4 or adjust\$4 or regulat\$4 or convert\$4))) and (comparat\$4 same voltage same (reference or predetermin\$4) same (output)) and (pulse near2 width near2 modulat\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/24 12:26 |
| L10 | 100 | 9 and ((voltage with (control\$4 or adjust\$4 or regulat\$4 or convert\$4)) same (printhead\$1 or head\$1)) and (comparat\$4 same voltage same (reference or predetermin\$4) same (output)) and (pulse near2 width near2 modulat\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/24 12:27 |
| L11 | 21 | 10 and ((voltage with (control\$4 or adjust\$4 or regulat\$4 or convert\$4)) same (printhead\$1 or head\$1)) and (comparat\$4 same voltage same (reference or predetermin\$4) same (output) same divid\$4) and (pulse near2 width near2 modulat\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/24 12:33 |
| L12 | 79 | 10 not 11 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/24 12:33 |
| L13 | 79 | 12 and (detect\$4 or sens\$4 or measur\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/24 12:33 |

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| L14 | 39 | 13 and ((feed\$4 near3 back\$4) or feedback\$4 or (fed near2 back)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/24 12:34 |
| L15 | 12159 | ((power or voltage) same (regulat\$4)) and (detect\$4 or sens\$4) and (((feed\$4 or fed) near2 back) or feedback\$4) same (output near3 voltage\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/24 12:44 |
| L16 | 5971 | 15 and ((power or voltage) same (regulat\$4)) and (detect\$4 or sens\$4) and (((feed\$4 or fed) near2 back) or feedback\$4) same (output near3 voltage\$1)) and comparat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/24 12:45 |
| L17 | 9837 | 15 and ((power or voltage) same (regulat\$4)) and (detect\$4 or sens\$4) and (((feed\$4 or fed) near2 back) or feedback\$4) same (output near3 voltage\$1)) and (comparat\$4 or compar\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/24 12:45 |
| L18 | 4887 | 17 and ((power or voltage) same (regulat\$4)) and (detect\$4 or sens\$4) and (((feed\$4 or fed) near2 back) or feedback\$4) same (output near3 voltage\$1)) and (comparat\$4 or compar\$4) and (modulat\$4 or PWM) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/24 12:46 |
| L19 | 4735 | 18 and ((power or voltage) same (regulat\$4)) and (detect\$4 or sens\$4) and (((feed\$4 or fed) near2 back) or feedback\$4) same (output near3 voltage\$1)) and (comparat\$4 or compar\$4) and (reference or predermin\$4) and (modulat\$4 or PWM) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/24 12:46 |
| L20 | 4232 | 18 and ((power or voltage) same (regulat\$4)) and (detect\$4 or sens\$4) and (((feed\$4 or fed) near2 back) or feedback\$4) same (output near3 voltage\$1)) and (comparat\$4 or compar\$4) and (reference or predermin\$4) and (modulat\$4 or PWM) and (resistance\$1 or resistor\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/24 12:47 |

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| L21 | 3077 | 20 and ((power or voltage) same (regulat\$4)) and (detect\$4 or sens\$4) and (((feed\$4 or fed) near2 back) or feedback\$4) same (output near3 voltage\$1)) and ((comparat\$4 or compar\$4) same (reference or predermin\$4)) and (modulat\$4 or PWM) and (resistance\$1 or resistor\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/24 12:47 |
| L22 | 2045 | 21 and ((power or voltage) same (regulat\$4)) and (detect\$4 or sens\$4) and (((feed\$4 or fed) near2 back) or feedback\$4) and ((output near3 voltage\$1) same (comparat\$4 or compar\$4) same (reference or predermin\$4)) and (modulat\$4 or PWM) and (resistance\$1 or resistor\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/24 12:49 |
| L23 | 688 | 22 and ((power or voltage) same (regulat\$4)) and (resistance\$1 same (detect\$4 or sens\$4)) and (((feed\$4 or fed) near2 back) or feedback\$4) and ((output near3 voltage\$1) same (comparat\$4 or compar\$4) same (reference or predermin\$4)) and (modulat\$4 or PWM) and (resistance\$1 or resistor\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/24 12:49 |
| L24 | 636 | 23 and ((power or voltage) same (regulat\$4)) and (resistance\$1 same (detect\$4 or sens\$4)) and (((feed\$4 or fed) near2 back) or feedback\$4) and ((output near3 voltage\$1) same (comparat\$4 or compar\$4) same (reference or predermin\$4)) and ((modulat\$4 or PWM) same (control\$4 or chang\$4 or adjust\$4 or correct\$4)) and (resistance\$1 or resistor\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/24 12:50 |
| L26 | 600 | 24 and ((power or voltage) same (regulat\$4)) and (resistance\$1 same (detect\$4 or sens\$4)) and (((feed\$4 or fed) near2 back) or feedback\$4) and ((output near3 voltage\$1) same (comparat\$4 or compar\$4) same (reference or predermin\$4)) and ((modulat\$4 or PWM) same (control\$4 or chang\$4 or adjust\$4 or correct\$4) same (voltage\$1)) and (resistance\$1 or resistor\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/24 12:52 |

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| L27 | 413 | 26 and ((power or voltage) same (regulat\$4)) and (resistance\$1 same (detect\$4 or sens\$4)) and (((feed\$4 or fed) near2 back) or feedback\$4) and ((output near3 voltage\$1) same (comparat\$4 or compar\$4) same (reference or predermin\$4)) and ((modulat\$4 or PWM) same (control\$4 or chang\$4 or adjust\$4 or correct\$4) same (voltage\$1)) and ((resistance\$1 or resistor\$1) same divid\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/24 12:52 |
| L28 | 187 | 27 and ((power or voltage) same (regulat\$4)) and (resistance\$1 same (detect\$4 or sens\$4)) and (((feed\$4 or fed) near2 back) or feedback\$4) and ((output near3 voltage\$1) same (comparat\$4 or compar\$4) same (reference or predermin\$4) same ((resistance\$1 or resistor\$1) same divid\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/24 12:53 |
| L29 | 70 | 28 and (print\$4 or record\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/24 12:55 |
| L30 | 5 | 29 and "347"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/24 13:16 |
| L31 | 65 | 29 not 30 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/24 12:54 |
| L32 | 70 | 29 and (((print\$4 or record\$4) ajd head\$1) or printhead\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/24 13:05 |
| L34 | 18 | ("3072837" "3697851" "4020408" "4353113" "4389702").PN. OR ("4541039").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/24 13:02 |
| L35 | 117 | 28 not 29 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/24 13:16 |

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| L36 | 226 | 27 not 28 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/24 13:26 |
| L37 | 2 | 36 and "347"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/24 13:17 |
| L38 | 187 | 26 not 27 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/24 13:26 |
| L39 | 87 | 38 and temperature | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/24 14:10 |
| L40 | 936 | 347/5,14,19.ccls. | US-PGPUB | OR | OFF | 2005/09/24 14:10 |